MAC 1900

AM-FM STEREO RECEIVER

McIntosh

The Compendium

FRONT PANEL: **Gold and black anodized aluminum panel. Illuminated tuning dial. Indicator lights: FM MPX, TAPE 1, TAPE 2, AM, FM, PH 1, PH 2, TAPE MON. Meters: TUNING and SIGNAL STRENGTH. Tuning control. 7 INPUT SELECTOR: TAPE 1, TAPE 2, AM, FM, PH 1, PH 2. HEADPHONES jack. Pushbutton switches: STEREO, STEREO REVERSE, MONO, L TO L&R, R TO L&R, L+R TO L, L+R TO R, LOUD, MONITOR: TAPE 1 and TAPE 2, FILTERS: LF and HF, MUTING, SPEAKERS: MAIN, REMOTE 1, REMOTE 2. Slide type BASS and TREBLE controls with center detent. BALANCE. VOLUME with on-OFF switch.**

EARLY

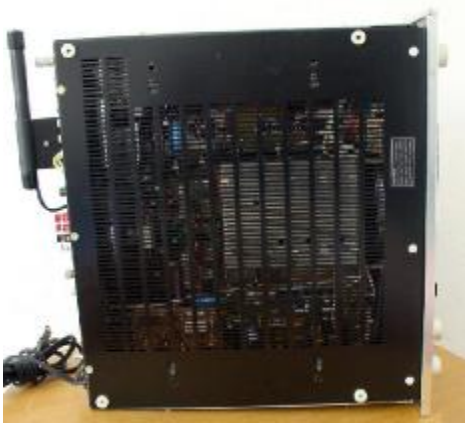
LATE

BACK PANEL: **LEFT and RIGHT output push terminals for MAIN SPEAKERS, REMOTE SPEAKERS 1 and REMOTE SPEAKERS 2. Built-in ferrite AM loopstick. 7 FUSE. Power cord. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. Scope outputs: TP 1 and TP 2. GROUND terminal. Push terminals for: AM ANTenna, GROUND. 300 Ω FM ANTenna. 75 Ω FM ANTenna coax input. Jumpers: AMP INPUT and PREAMP OUT. TAPE OUT 1. TAPE OUT 2. INPUTS: TAPE MON 1, TAPE MON 2, PH 1. Ground screw terminal. PH 2 INPUT. (Late units had a LOAD IMPEDANCE switch: 8-16 Ω or 4 Ω between the power cord and unswitched outlet. Early cover had round holes. Late cover had slots.)**

AM SECTION: ***Sensitivity:*** **75uV IHF.** ***S/N:*** **45dB IHF.** ***Distortion:*** **1%,** ***Response:*** **20-3500Hz @ -6Db.** ***Image Rejection:*** **65dB.** ***Adjacent Channel Selectivity:*** **30dB.**

FM SECTION: ***Sensitivity:*** **2.5uV.** ***S/N:*** **70dB IHF.** ***Distortion:*** **0.7% in stereo.** ***Response:*** **20-15kHz (+1.0 -1.0dB).** ***Capture Ratio:*** **1.8dB.** ***Selectivity:*** **55dB IHF.** ***Spurious Rejection:*** **90dB IHF.** ***Image Rejection:*** **80dB IHF.** ***Stereo Separation:*** **34dB.** ***SCA Rejection*****: 50dB.**

SPECIFICATIONS: **55w/ch into 4 or 8 ohms. *Response:* 20-20kHz (+0.5 –0.5dB). *Distortion:* .2%. *Noise and Hum:* power amp -95dB, aux -90dB, phono -76dB. *Damping Factor:* 50. *Input Impedance:* power amp 100k, aux 250k, phono 47k. *Input Sensitivity:* power amp 2.5V, aux 0.25V, phono 2.0mV. *Tone Controls:* bass and treble. +16 to -16dB. *LF Filter:* 50Hz at 12dB/octave. *HF Filter:* 7kHz at 12dB/octave. Direct coupled. *Power Requirements:* 120V at 300 Watts.**



MAC 1900 - Sold from 1973 - 1979. S/N: 1X001~9X999, AL1001~AL2205 & AN1020~AN4201 (13,383 UNITS)

Size:* 5-1/2"H, 16"W and 15"D. *Weight:* 33 lb. Last retail price *$949.00